

Appl. No. : **09/690,002**
Filed : **October 16,2000**

AMENDMENTS TO THE CLAIMS

Kindly cancel non-elected claims 17-20 and substitute the following new claims
therefor. Kindly also cancel claims 8-13.

1. (Original) A method, comprising:
receiving an electronic mail message;
displaying information about the electronic mail message in a way that allows at
least one of deleting the message without indicating whether it is spam or not, deleting
the message while indicating that it is spam, or deleting the message while indicating
that it is not spam.

2. (Original) A method as in claim 1 further comprising storing a
database of spam likelihood, and wherein said deleting while indicating updates
information in the database.

3. (Original) A method as in claim 1 wherein said deleting while indicating
updates rules in a rules database.

4. (Original) A method as in claim 3 wherein said rules include
information about fields from said electronic mail message.

Appl. No. : **09/690,002**
Filed : **October 16,2000**

5. (Original) A method as in claim 3 wherein said fields include at least a sender of the e-mail message, text of the e-mail message, and a subject of the e-mail message.

6. (Original) A method as in claim 5 wherein said fields also include a domain of a sender of the e-mail message.

7. (Original) A method as in claim 3, wherein said fields include links within the e-mail message.

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Currently amended) An e-mail program, comprising:
a display portion which [[is]] displays a plurality of e-mails;

Appl. No. : 09/690,002
Filed : October 16, 2000

a plurality of controls including at least a first control which selects deleting an e-mail while indicating that said e-mail is spam, and a second control which selects deleting an e-mail while indicating that said e-mail is not spam.

15. (Original) A program as in claim 14, further comprising displaying a likelihood of spam coefficient which indicates, on a weighted scale, a likelihood that the associated message represents spam.

16. (Original) A program as in claim 14, further comprising displaying a control which allows deleting an e-mail without indicating or not indicating whether said e-mail represents spam.

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Currently Amended) A method, comprising:
determining a plurality of characteristics of an unwanted message;
forming a list with said plurality of characteristics;

Appl. No. : 09/690,002
Filed : October 16,2000

forming a numerical score of an incoming message by comparing said incoming message with said list and determining commonalities between said incoming message and said list;

defining said message as likely being unwanted if said numerical score is within a predetermined range; and

taking an action to restrict said message based on said defining.

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22. (Original) A method as in claim 21, further comprising assessing a common-ness of a domain a sender of a message, and using said common-ness of said domain.

23. (New) A method, comprising:
obtaining an electronic mail message; and
a user interface that displays information about said electronic mail message, and which user interface allows a selection to any of:
A) delete the message without indicating whether or not the message represents spam,
B) delete the message while indicating that the message does indicate spam, or
C) delete the message while indicating that the message does not indicate spam.

24. (New) A method as in claim 23, further comprising a database of information indicating likelihood of spam, and wherein said delete while indicating that the message does indicate spam updates information in said database.